

## Marcheluzzo Ceramic Division Supplies Ceramic Sanitaryware Technology in Turkey



**Figs. 1–2** Antifog system in the Kayseri ceramic sanitaryware plant

Six air conditioning plants supplied by Marcheluzzo Ceramic, a Division of Marcheluzzo Impianti/IT, has been recently successfully started up in the factories of Turkuaz in Kayseri and Incesu, Turkey. The plants, based on Marcheluzzo own technology, allow to reach working conditions to optimise the yield of the new casting plants recently installed.

The Kayseri plant, including a centralized gas air treatment unit, is based on a complex ducting system to optimise the temperature and humidity of the casting workshop and a localized aspiration for

the casting benches based on the spagless technology (system Antifog) with the possibility of flow inversion (dedicated heating with hot air flowing under the benches).

The Incesu plant, based on the use of overheated water from a thermal power plant, manages two casting workshops with spagless technology, a pre-drying area for the pieces after de-moulding, a casting area with pressure casting plants and a traditional servo-mechanized casting area.

The plants, working since October 2016, guarantee in all the departments the best temperature, humidity and ventilation re-

quired by the various process phases; particularly, thanks to the Antifog system on the spagless benches, a heavy trouble about the diffusion of the saturated air as fog has been solved with a direct vantage on the factory yield.

*Marcheluzzo Impianti s.r.l.*  
36033 Castelnuovo di Isola Vicentina, Italy

E-mail: [info@marcheluzzo.com](mailto:info@marcheluzzo.com)  
[www.marcheluzzo.com](http://www.marcheluzzo.com)



**Figs. 3–4** Environmental casting workshop in the Incesu ceramic sanitaryware plant

(Figs.: Marcheluzzo)